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application 10/707,174

(c5) ~~A method according to claim 1 which can be applied to model submarines varying in length from 4ft to 7 ft. (or some other reasonable length/size/shape) based on 4 ft. and 7 ft. prototypes, where the size and number of individual bilge pumps may vary to meet different requirements imposed by different restraints according to hull size and internal dimensions. As an example a large submarine may require two bilge pumps for a down direction whereas a smaller hull may suffice with only one. Size and/or length of a model submarine would be reasonably limited by the size of available bilge pumps. A submarine that is too small or of limited internal space would be limited by the size of the smallest bilge pump currently available which provides functionality as described in accordance with claim 1. Likewise, too large a submarine would be limited by the largest bilge pump available and able to provide functionality as described consonant with claim 1.~~

A method according to claim 1 which can be applied to model submarines varying in length from 4ft to 7 ft. (or some other reasonable length/size/shape) based on 4 ft. and 7 ft. prototypes, where the size and number of individual bilge pumps may vary to meet different requirements imposed by different restraints according to hull size and internal dimensions, as an example a large submarine may require two bilge pumps for a down direction whereas a smaller hull may suffice with only one, size and/or length of a model submarine would be reasonably limited by the size of available bilge pumps, a submarine that is too small or of limited internal space would be limited by the size of the smallest bilge pump currently available which provides functionality as described in accordance with claim 1, likewise, too large a submarine would be limited by the largest bilge pump available and able to provide functionality as described consonant with claim 1.